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EXAMINER	
HANNIF ALI, LARRY	
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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/688,327	NAEINI ET AL.	
	Examiner	Art Unit	
	Larry Hannif-Ali	2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *17 October 2003*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *43-95* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *43-95* is/are rejected.

7)☒ Claim(s) *43,53,56,60,86,88,93* is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *17 October 2003* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Objections

1. **Claims 43**, **53**, **56**, **60**, **86**, **88**, and **93** are objected to because of the following informalities:

2. Regarding **Claims 43**, **53**, **56**, **60**, **86**, **88**, and **93.** The examiner suggests changing "said remote terminal" to read, -- said at least one remote terminal--, to positively recite the limitation in accordance with U.S. practices. Appropriate correction is required.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102(e) that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. **Claims 72-85,** are rejected under 35 U.S.C. 102(e) as being unpatentable over Jiang (U.S. Patent No. 6,741,853 B1).

Regarding **Claim 72**. Jiang teaches a method for providing multimedia data services comprising the steps of: associating at least one server with a plurality of user terminals over a communication network wherein said user terminals use said server to access functions of a home system that are available to said user terminals only through the

use of said server [Col 8, lines 39-42 & Fig. 7, Items 730, 732 (portal middleware server) & Fig. 2, Items 240, 242, 244, 246 (services of the home system are available through wireless portal middleware)]; receiving communication information from at least one of said user terminals [Col 7, lines 3-12]; accessing one or more of a plurality of applications of said home system providing said functions responsive to said communication information; and sending communication information processed or obtained by said one or more of said plurality of applications to said at least one of said user terminals [Col 6, lines 51-64 & Col 7, lines 3-12 & Col 7, lines 27-32].

Regarding **Claim 73**. Jiang teaches wherein at least one server provides messaging services related to at least some of said plurality of user terminals [Col 9, lines 58-64 & Col 7, lines 12-17].

Regarding **Claim 74**. Jiang teaches automatically sending notification signals to said at least some of said user terminals when said at least one server receives a message relating to said at least some of said user terminals [inherently, PDA's, cell phones are notified of messages received at server e.g. email, voice-mail]; and sending said message to related said user terminal responsive to a request sent by said terminal [inherently, when the user requests the messages, they would be sent to the terminals].

Regarding **Claim 75**. Jiang teaches automatically accessing one or more of said plurality of applications based on sender identification data contained in said message [Col 10, lines 39-49]; and sending communication data processed or obtained by said one or more of said applications to said at least some of said user terminals with said message [Col 9, lines 58-64].

Regarding **Claim 76**. Jiang teaches wherein sender identification data includes data chosen from the group consisting of:
Automatic Number Identification (AIN) signals;
Mobile Identification Number (MIN) signals; and

an e-mail address [Col 10, lines 39-44 (MIN)].

Regarding **Claim 77**. Jiang teaches wherein said at least one server determines which one or more of said plurality of applications to run by accessing a user memory [Col 10, lines 12-15].

Regarding **Claim 78**. Jiang teaches a communication system comprising: a local system remote from the public system for handling telecommunications to and from a plurality of communication devices [Col 7, lines 18-32 & Fig. 3, Items 336 & Fig. 2, Items 240, 242, 244, 246]; a plurality of applications available to said devices, said availability being controlled by said local system [Col 6, lines 51-64 (services controlled by home location register)]; means for allowing any such devices to selectively access any of said applications during a communication connection directed to or from said devices [Col 7, lines 18-32 & Fig. 3, Items 330, 332]; and means for extending the operation of said means for allowing any such devices to selectively access any of said applications to a select set of communication terminals remote from said local system [Col 7, lines 18-32 & Fig. 3, Item 336].

Regarding **Claim 79**. Jiang teaches wherein at least one of said select set or remote communication terminals is a wireless phone [Col 7, lines 12-17 (cell phone, mini-browser phone, PDA)].

Regarding **Claim 80**. Jiang teaches wherein said wireless phone connects to said local system using the public system [Col 7, lines 27-32].

Regarding **Claim 81**. Jiang teaches wherein at least some of said communication devices receives packet data [Col 8, lines 46-49 (data packets)].

Regarding **Claim 82**. Jiang teaches wherein at least some of said communication devices receives both packet data and continuous data [Col 8, lines 46-55].

Regarding **Claim 83**. Jiang teaches wherein at least one of said plurality of applications is a conference call application [Col 11, lines 56-59 (contact lists)].

Regarding **Claim 84**. Jiang teaches wherein at least one of said plurality of applications is a number retrieval application [Col 9, lines 58-64 (contacts)].

Regarding **Claim 85**. Jiang teaches wherein at least one of said plurality of applications is an information update application [Col 11, lines 26-31].

Claim Rejections - 35 USC § 103

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. **Claims 43-71**, and **86- 95** are rejected under 35 U.S.C. 103(a) as being unpatentable over Jiang (U.S. Patent No. 6,741,853 B1) in view of Campbell (U.S. Pub. No. 2005/0003830 A1).

Regarding **Claim 43**. Jiang teaches a communication system comprising:
a plurality of communication terminals [Col 6, lines 41-43 & Col 6, lines 60-64 & Fig. 2, Items 240, 242, 244, 246]; a distribution system for selectively delivering communication information between and among any of said terminals [Col 6, lines 51-55 (WPM: wireless portal middleware)]; at least one home system associated with a subset of said terminals wherein at least one of said terminals is remote from said at least one home system, said home system including a distribution system for selectively accessing a plurality of applications [Col 7, lines 27-32 & Fig. 2, Items 240, 242, 244, 246

(inherently, HLR will provide a plurality of applications to access the wireless portal middleware)]; and a system operative under control of a home system to which communication information has been redirected for accessing one or more of said applications and for providing information from accessed ones of said applications to said originally directed terminal [Col 6, lines 51-55 & Col 7, lines 3-12 & Col 7, lines 27-32]. However, Jiang fails to specifically teach said remote terminal including a communication information rerouting system for redirecting a portion of communication information, which had been originally directed to said remote terminal, for use in accessing an application of said plurality of applications to said at least one home system associated with said remote terminal. The examiner considers that the claimed limitation was well known in the art as taught by Campbell.

In an analogous art, Campbell discloses telephone call routing for wireless communication devices wherein said remote terminal including a communication information rerouting system for redirecting a portion of communication information, which had been originally directed to said remote terminal, for use in accessing an application of said plurality of applications to said at least one home system associated with said remote terminal [paragraph 0024 & paragraphs 0058 & paragraph 0059].

Therefore, it would have been obvious to one of ordinary skill in the art, at the time the invention was made to incorporate into the system of Jiang, the call rerouting method of Campbell, to route calls originally directed to a remote terminal to a communication network associated with the local cellular network in order to minimize the cost of airtime.

Regarding **Claim 44**. The combination of Jiang and Campbell further teaches wherein at least on of said communication terminals is a wireless terminal [Jiang: Col 7, lines 12-15].

Regarding **Claim 45**. The combination of Jiang and Campbell further teaches wherein said communication information rerouting system is responsive to origination

identification data contained in said communication information [Jiang: Col 7, lines 27-32 (authorization and call routing)].

Regarding **Claim 46**. The combination of Jiang and Campbell further teaches wherein said origination identification data comprises data chosen from the group consisting of:
Automatic Number Identification (AIN) signals;
Mobile Identification Number (MIN) signals; and
an e-mail address [Col 10, lines 39-44 (MIN)].

Regarding **Claim 47**. The combination of Jiang and Campbell further teaches wherein at least some of said plurality of applications are connected to access external information resources [Col 6, lines 51-55 (Internet access, Personal Information Management)].

Regarding **Claim 48**. The combination of Jiang and Campbell further teaches wherein said external information resources are chosen from the group consisting of:
the internet;
an electronic database;
a web-enabled database server; and
an interactive response unit (IRU) for providing voice, data, or multimedia messages
[Col 6, lines 51-55 (Internet access)].

Regarding **Claim 49**. The combination of Jiang and Campbell further teaches wherein at least one of said plurality of applications is a conference call application [Col 11, lines 56-59 (contact lists)].

Regarding **Claim 50**. The combination of Jiang and Campbell further teaches wherein at least one of said plurality of applications is a number retrieval application [Col 9, lines 58-64 (contacts)].

Regarding **Claim 51**. The combination of Jiang and Campbell further teaches wherein at least one of said plurality of applications is an information update application [Col 11, lines 26-31].

Regarding **Claim 52.** The combination of Jiang and Campbell further teaches wherein said home system further includes a user profile of information pertaining to different objects [Col 9, lines 26-29 (profile schemas and other user information provided to AAA server)].

Regarding **Claim 53**. The combination of Jiang and Campbell further teaches wherein the remote terminal can access the said user profile [Col 9, lines 26-29 (user access privileges)].

Regarding **Claim 54**. The combination of Jiang and Campbell further teaches wherein at least one of said plurality of terminals is a telephone having audio capability and a screen for displaying data communicated thereto from a selected one of said application [Col 7, lines 12-17].

Regarding **Claim 55**. The combination of Jiang and Campbell further teaches wherein said rerouted communication information comprises all signals comprising a telephone call [Campbell: paragraph 61].

Regarding **Claim 56**. The combination of Jiang and Campbell further teaches wherein said distribution system for selectively accessing a plurality of applications provides functionality not directly available to said remote terminal [Col 6, lines 51-55 (Internet access, voice mail, Personal Information Management available through Wireless Portal Middleware)]; and said system operative under control of a home system facilitates operation of said remote terminal to provide functionality of said accessed ones of said applications not available to said remote terminal [Col 7, lines 27-32].

Regarding **Claim 57**. The combination of Jiang and Campbell further teaches wherein at least one of said remote terminals includes means for accessing an associated home system so as to obtain from one or more of said accessed applications data necessary for the completion of a communication connection directed either to or from said terminal [Col 7, lines 12-17].

Regarding **Claim 58**. The combination of Jiang and Campbell further teaches wherein at least one of said plurality of terminals has audio capability for communicating with a plurality of other terminals under control of said communication system wherein said terminal has data capability for concurrently communicating with at least one of said applications [Col 7, lines 12-17 (cell phone, mini-browser phone, PDA].

Regarding **Claim 59**. The combination of Jiang and Campbell further teaches wherein said communication system controls the access to and from all of said applications in response to commands exchanged with said terminal having audio capabilities [inherently, the control of the terminals is directed by the communication system].

Regarding **Claim 60**. Jiang teaches a multi-platform, multimedia information and communication system connected to a communications network comprising: a plurality of user terminals [Col 6, lines 41-43 & Col 6, lines 60-64 & Fig. 2]; a distribution system for selectively delivering communication information to or from any of said terminals [Col 6, lines 51-55 (WPM: wireless portal middleware)]; at least one server associated with a plurality of applications, said server further associated with at least a subset of said terminals, wherein at least one terminal is remote from said server [Col 8, lines 39-42 & Fig. 7, Items 730, 732 (portal middleware server) & Col 8, lines 46-49 & Fig. 2, Items 240, 242, 244, 246]. However, Jiang fails to specifically teach said remote terminal includes an information routing system for redirecting a portion of communication information, originally directed to said remote terminal, for use in accessing an application of said plurality of applications to said at least one server associated with

said remote terminal. The examiner considers that the claimed limitation was well known in the art as taught by Campbell.

In an analogous art, Campbell discloses telephone call routing for wireless communication devices wherein said remote terminal includes an information routing system for redirecting a portion of communication information, originally directed to said remote terminal, for use in accessing an application of said plurality of applications to said at least one server associated with said remote terminal [paragraph 0024 & paragraphs 0058 & paragraph 0059].

Therefore, it would have been obvious to one of ordinary skill in the art, at the time the invention was made to incorporate into the system of Jiang, the call rerouting method of Campbell, to route calls originally directed to a remote terminal to a server associated with the local cellular network in order to minimize the cost of airtime.

Regarding **Claim 61**. The combination of Jiang and Campbell further teaches wherein said at least one server further comprises a plurality of external data resources [Col 9, lines 5-9 & Col 9, lines 58-64 & Fig. 7, Items 730, 714, 746, 752, 750, 748].

Regarding **Claim 62**. The combination of Jiang and Campbell further teaches wherein said external data resources are chosen from the group consisting of:
the internet;
an electronic database;
a web-enabled database server; and
an interactive response unit (IRU) for providing voice, data, or multimedia messages [Col 6, lines 51-55].

Regarding **Claim 63**. The combination of Jiang and Campbell further teaches wherein said user terminals are chosen from the group consisting of:
a conventional telephone;
a conventional telephone equipped with a visual display;
a wireless telephone;

a paging device equipped with a visual display;
a hand-held computing device (PDA);
a personal computer (PC); and
a network computer [Col 7, lines 12-17].

Regarding **Claim 64**. The combination of Jiang and Campbell further teaches a function responsive to said server for sending communication information processed or obtained by one or more of said applications to one of said user terminals [Col 8, lines 46-49 (portal) & Fig. 7. Item 730].

Regarding **Claim 65**. The combination of Jiang and Campbell further teaches wherein said at least one server comprises: a plurality of applications wherein said applications are selectively accessible by said plurality of user terminals and said at least one server [Col 9, lines 5-9 & Col 9, lines 58-64 & Fig. 7, Items 746, 752, 750, 748];
an internal database [inherently, the servers will incorporate databases];
and a plurality of internal connections wherein at least one of said plurality of internal connections link at least one of said plurality of local applications to said internal database [inherently, the servers and respective databases will incorporate internal connections].

Regarding **Claim 66**. The combination of Jiang and Campbell further teaches wherein at least one of said plurality of local applications is linked to one of said external data resources [Col 6, lines 51-55 & Fig. 7, Items 752, 746].

Regarding **Claim 67**. The combination of Jiang and Campbell further teaches wherein at least one of said plurality of local applications is chosen form the group consisting of:
a pager application;
a voice-mail application;
a fax application;
a conference call application;

a number retrieval application; and
an information update application [Col 6, lines 51-55 & Fig. 7, Items 752, 746].

Regarding **Claim 68**. The combination of Jiang and Campbell further teaches wherein said communication system further comprises an application processing means responsive to said at least one server for accessing one or more applications and providing said applications information redirected from said remote terminal [Col 8, lines 46-49 (portal) & Fig. 7, Item 730].

Regarding **Claim 69**. The combination of Jiang and Campbell further teaches wherein said information routing system redirects said communication information to said server associated with said terminal based on signals received by said user terminal during a telephone call [Campbell: paragraph 61].

Regarding **Claim 70**. The combination of Jiang and Campbell further teaches wherein said signals are chosen from the group consisting of:
Automatic Number Identification signals received by said user terminal during a telephone call; and
Mobile Identification Number signals received by said user terminal during a wireless telephone call [Col 10, lines 39-44 (MIN)].

Regarding **Claim 71**. The combination of Jiang and Campbell further teaches wherein said distribution system carries signals in audio, data, or video formats [Col 11, lines 56-59].

Regarding **Claim 86**. Jiang teaches a communication system comprising: a communication network [Col 6, lines 41-43 (communication system)]; a plurality of user terminals wherein at least one of said terminals is remote from a server system providing application execution for said remote terminal [Col 6, lines 41-43 & Col 6, lines 60-64 & Col 8, lines 39-42 & Fig. 7, Items 730, 732 (portal middleware server) & Fig. 2,

Items 240, 242, 244, 246]; at least one server system having a plurality of local applications, said server system further having a user profile of said remote terminal available to an application of said plurality of applications [Col 8, lines 39-42 & Fig. 7, Items 730, 732 (portal middleware server) & Col 8, lines 46-49 & Fig. 2, Items 240, 242, 244, 246 & Col 9, lines 26-29], and said server system operable to access said user profile searching for information associated with said redirected information wherein upon locating said information said server sends said located information to said remote terminal [Col 10, lines 12-15 & Col 11, lines 65-67 & Col 12, lines 33-39]. However, Jiang fails to specifically teach wherein said remote terminal including an intelligent information rerouting system for redirecting information originally sent to said remote terminal to said server system. The examiner considers that the claimed limitation was well known in the art as taught by Campbell.

In an analogous art, Campbell discloses telephone call routing for wireless communication devices wherein said remote terminal including an intelligent information rerouting system for redirecting information originally sent to said remote terminal to said server system [paragraph 0024 & paragraphs 0058 & paragraph 0059].

Therefore, it would have been obvious to one of ordinary skill in the art, at the time the invention was made to incorporate into the system of Jiang, the call rerouting method of Campbell, to route calls originally directed to a remote terminal to a server associated with a home system in order to minimize the cost of airtime.

Regarding **Claim 87**. The combination of Jiang and Campbell further teaches wherein said plurality of terminals is chosen from the group consisting of:
a conventional telephone;
a conventional telephone equipped with a visual display;
a wireless telephone;
a paging device equipped with a visual display;
a hand-held computing device (PDA);
a personal computer (PC); and
a network computer [Col 7, lines 12-17].

Regarding **Claim 88**. The combination of Jiang and Campbell further teaches wherein said remote terminal includes a visual display [Col 7, lines 12-17].

Regarding **Claim 89**. The combination of Jiang and Campbell further teaches wherein said located information is a telephone number of a calling party and is sent to said visual display of said remote terminal [inherently, the number of the calling party is displayed on the wireless telephone].

Regarding **Claim 90**. The combination of Jiang and Campbell further teaches a plurality of external data resources wherein said server searches said external resources in response to said located information [Col 9, lines 5-9 & Col 9, lines 58-64 & Fig. 7, Items 752, 750, 746, 714].

Regarding **Claim 91**. The combination of Jiang and Campbell further teaches wherein said external data resources are chosen from the group consisting of:
the internet;
an electronic database;
a web-enabled server; and
an interactive response unit (IRU) for providing voice, data, or multimedia messages [Col 6, lines 51-55].

Regarding **Claim 92**. The combination of Jiang and Campbell further teaches wherein said plurality of applications is chosen from the group consisting of:
a pager application;
a voice-mail application;
a fax application;
a conference call application;
a number retrieval application; and
an information update application [Col 6, lines 51-55 & Fig. 7, Items 752, 746].

Regarding **Claim 93**. The combination of Jiang and Campbell further teaches a communication link between said remote terminal and an external interactive system wherein said remote terminal can access applications of said external interactive system only through said server [Col 6, lines 51-55 (Internet access) & Fig. 7, Items 718, 710, 714, 730, 716].

Regarding **Claim 94**. The combination of Jiang and Campbell further teaches wherein said user profile of said remote terminal comprises:
calling lists [Col 9, lines 58-64 (contacts)];
calendars of activities [Col 9, lines 58-64 (calendar activities)];
stock quotes [Col 14, lines 54-56 (stock portfolio)];
merchandise stock availability [Col 14, lines 54-56 (stock portfolio)]; and
budget data [Col 14, lines 41-43 (brokerage account)].

Regarding **Claim 95**. Jiang teaches a communication system comprising: a plurality of cellular telephones [Fig. 2, Items 240, 242], a plurality of applications for providing communication or information services [Col 6, lines 51-64], said plurality of applications including at least one application selected from the group consisting of a conference call application, a number retrieval application, an information update application, a voice-mail application, and a pager application [Col 6, lines 51-64], and at least one home system associated with a cellular telephone of said plurality of cellular telephones [Col 7, lines 27-32], thereby providing functionality of one or more applications of said plurality of applications to one of said plurality of cellular telephones [Col 7, lines 27-32 & Fig. 2, Items 240, 242]. However, Jiang fails to specifically teach wherein said home system provides application processing using said plurality of applications in response to communications redirected by said cellular telephone. The examiner considers that the claimed limitation was well known in the art as taught by Campbell.

In an analogous art, Campbell discloses telephone call routing for wireless communication devices wherein said home system provides application processing

using said plurality of applications in response to communications redirected by said cellular telephone [paragraph 0024 & paragraphs 0058 & paragraph 0059].

Therefore, it would have been obvious to one of ordinary skill in the art, at the time the invention was made to incorporate into the system of Jiang, the call rerouting method of Campbell, to route calls originally directed to a remote terminal to the home system in order to minimize the cost of airtime.

Conclusion

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Larry Hannif-Ali whose telephone number is 571-272-5598. The examiner can normally be reached on Mon-Fri 9:00AM - 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lester Kincaid can be reached on 571-272-7922. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Larry Hannif-Ali
April 12, 2006

LESTER G. KINCAID
SUPERVISORY PRIMARY EXAMINER